

Tim Harrington

HB 5780

Industrial hemp

We need to grow Industrial hemp in this country because we're already buying it from Canada, England and France

Food stuffs, cosmetics, medicines, rope, fabrics, are just a few of the many things already made in this country from imported hemp.

It's expensive to transport because of it's large volume and light weight ,
Not to mention ^{Cash}border problems

We are paying a premium for it because we can't grow it here.

Since we import every part of it , why don't we grow it here?

The Farmers want it.

One of the earliest cultivated crops

Hemp is natural.

It doesnt need genetic modification to be pest resistant.

It doesn't rip the neutrients from the soil

It's a soil builder and stabilizer

Most farmers already have equipment to plant and harvest it.

They can grow it close to where it will be used

AND, it's a cash crop

The Manufactures want it.

The market is already here, and growing, despite the cost of importing it

Some of the processing equipment is still around from before it's prohibition.

Remember, this plant has a long and usefull history in this country, especially in New England

Now for the reasons I want it.

Part of the stem, the core, is called shiv or hurd

It has some unique properties, and

when mixed with natural or hydrated lime and sand in various ways

you can make plasters and concrete called hempcrete.

These materials, by using ^{simple} specific techniques,

can be used for casting ^{blocks} monolithic walls, ceilings and floors (draft free)

With insulating ^{qualities} comparable to fiberglass, but better, due to it's thermal mass.

And with out fiberglass's moisture problems because it breathes and acts as a moisture moderator.

This material is the wall! The whole wall.

A superior insulated wall without drafts, which beathes (No Mold), is non alergetic, and has fine acoustic qualities.

Very Healthy!
